

FIGURE 1

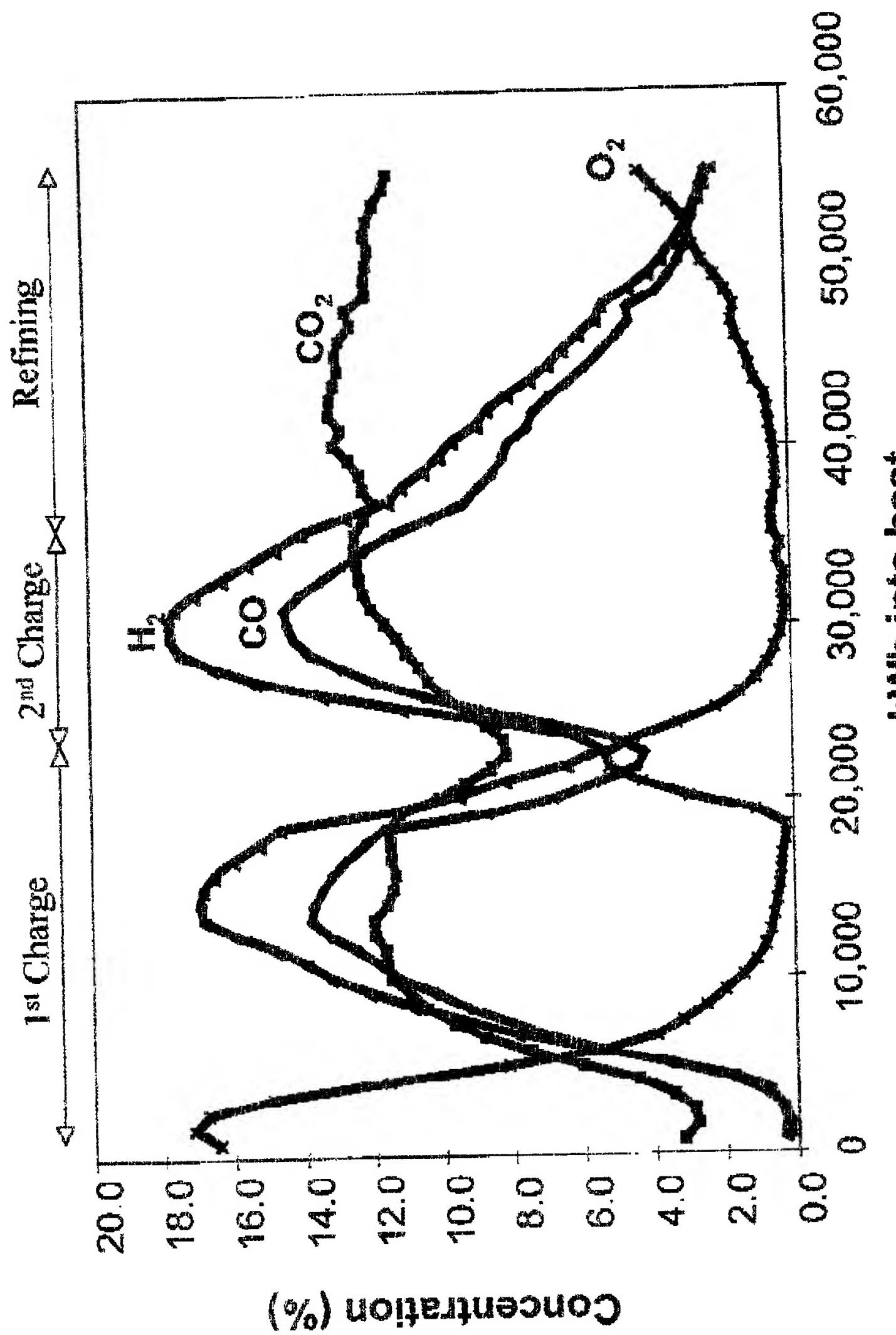


FIGURE 2

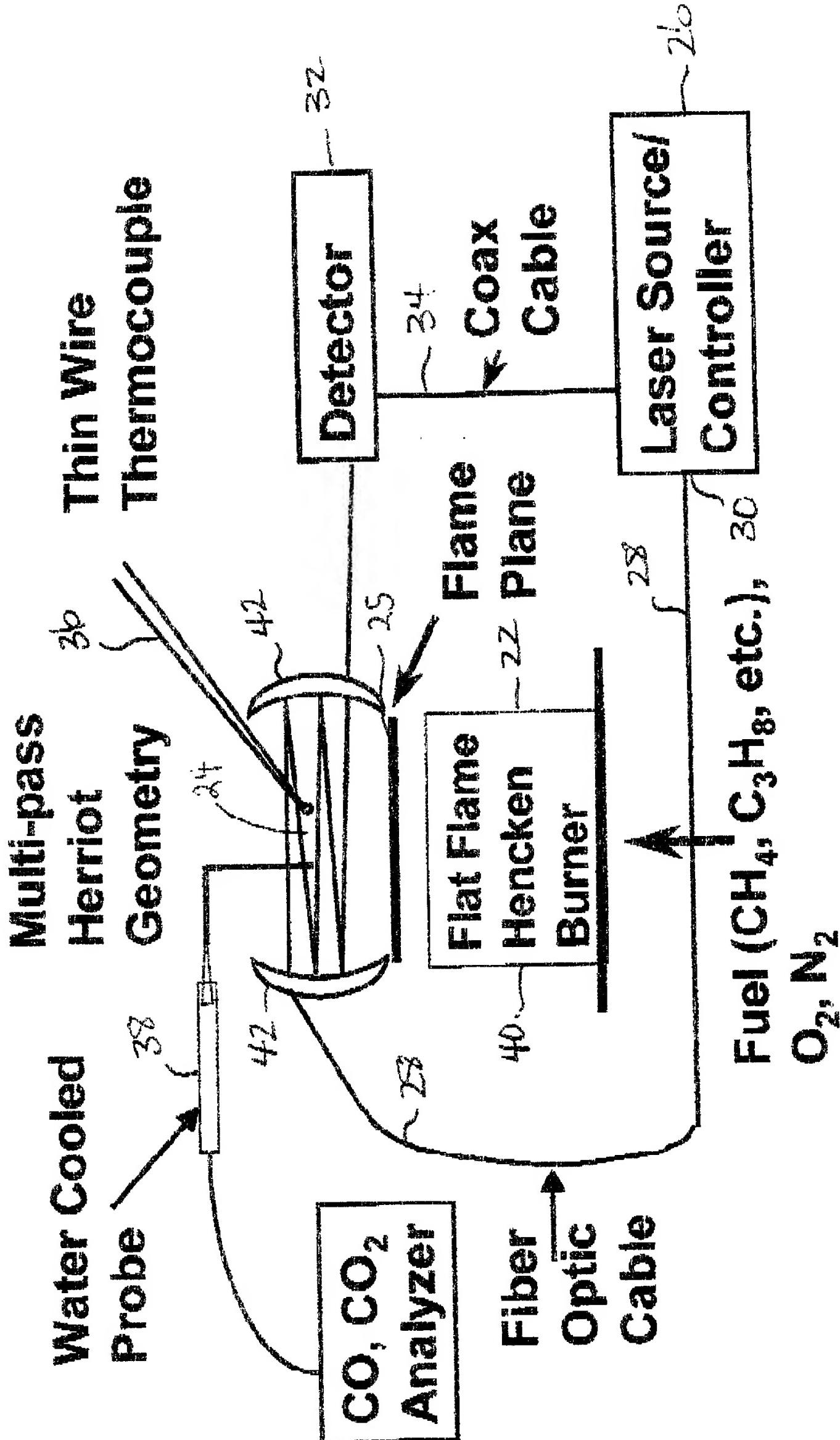


FIGURE 3

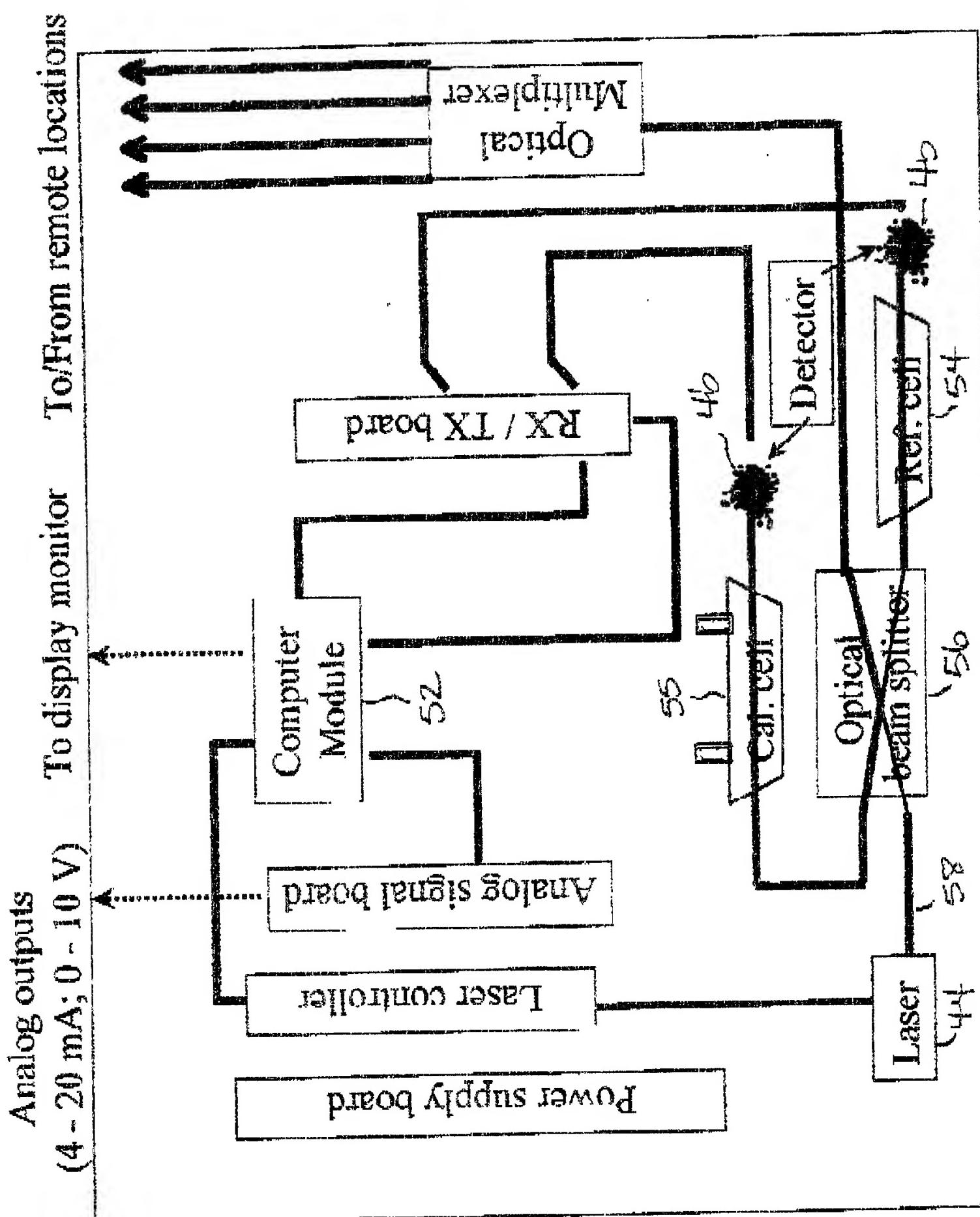


FIGURE 4

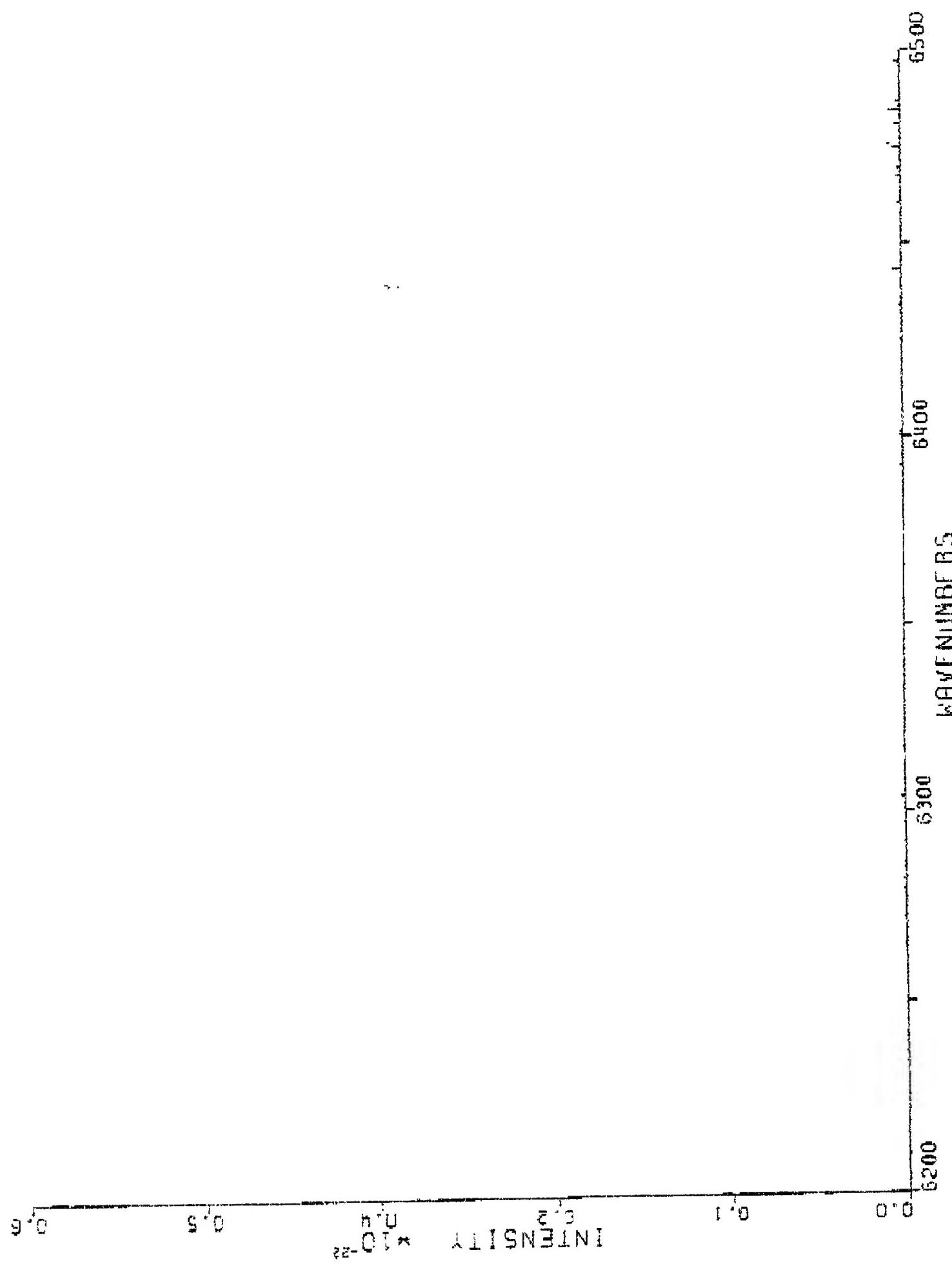


FIGURE 5

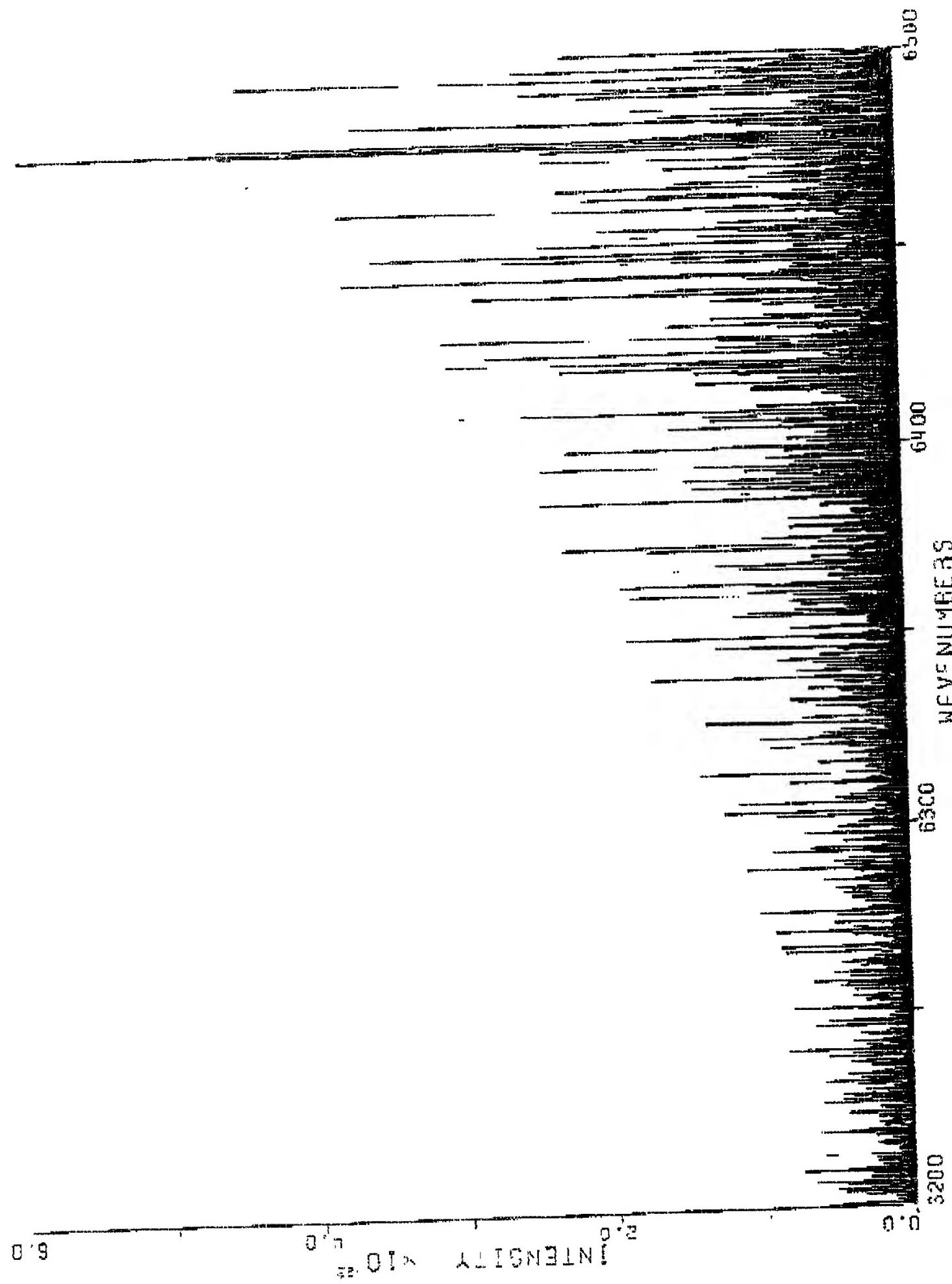


FIGURE 6

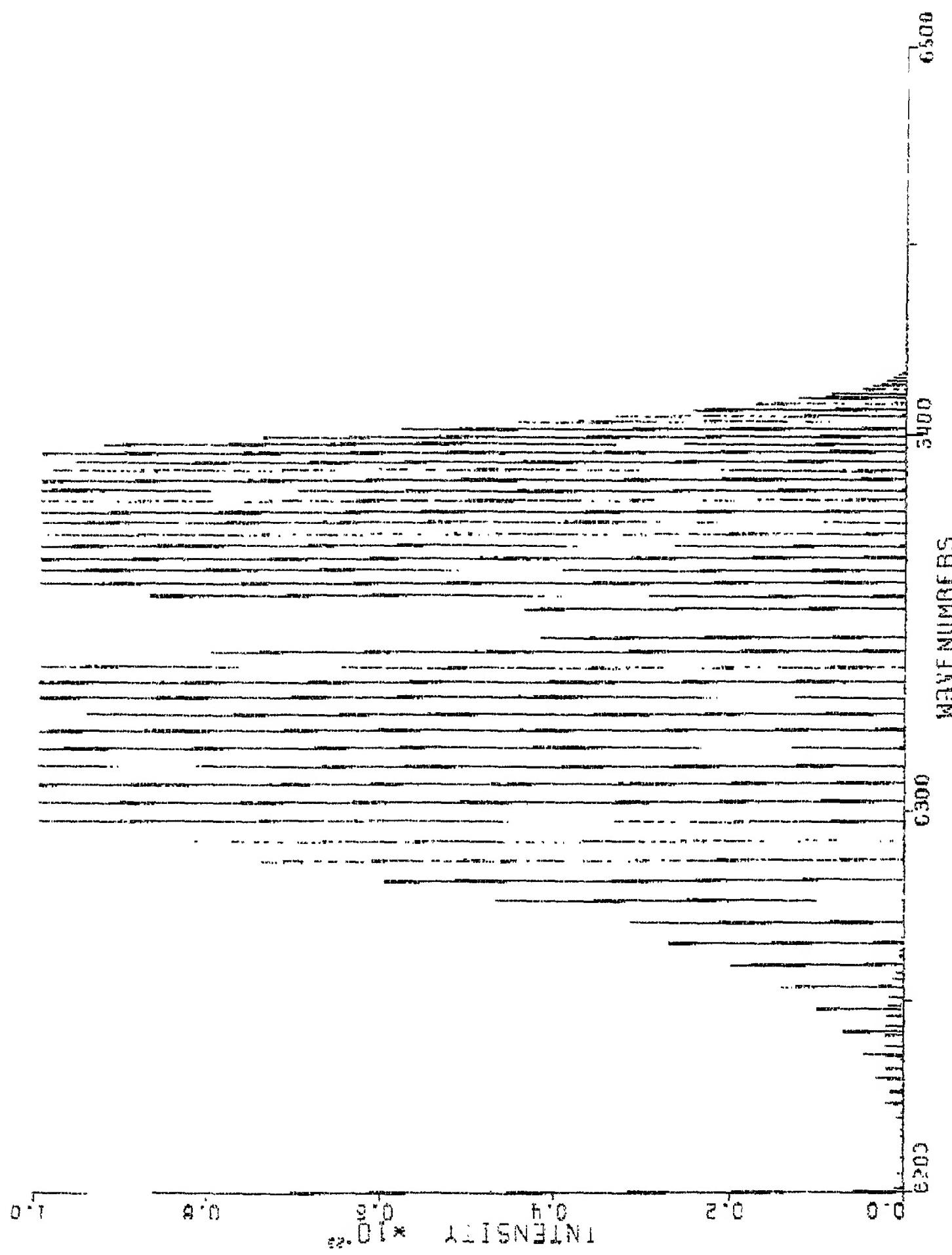


FIGURE 7

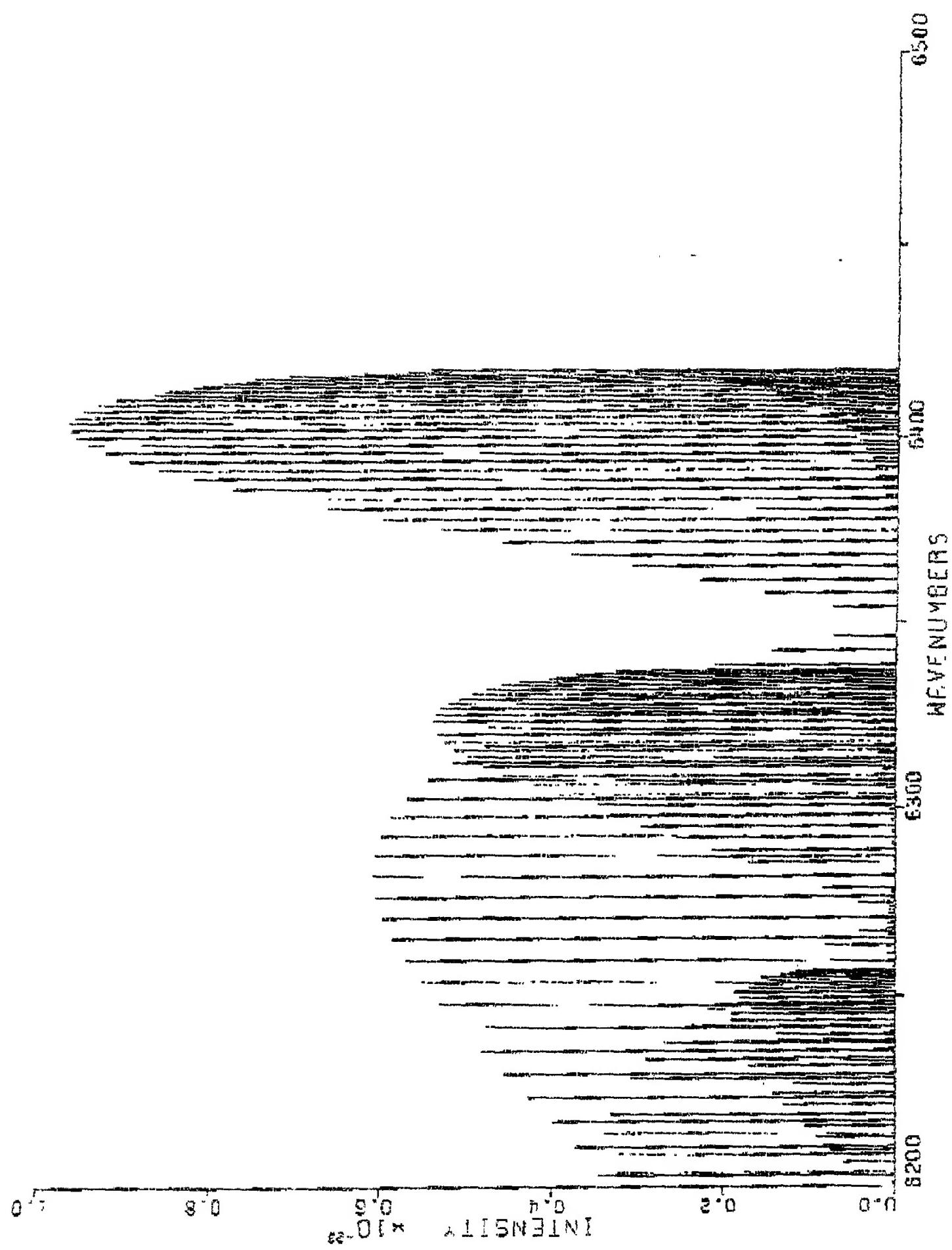


FIGURE 8

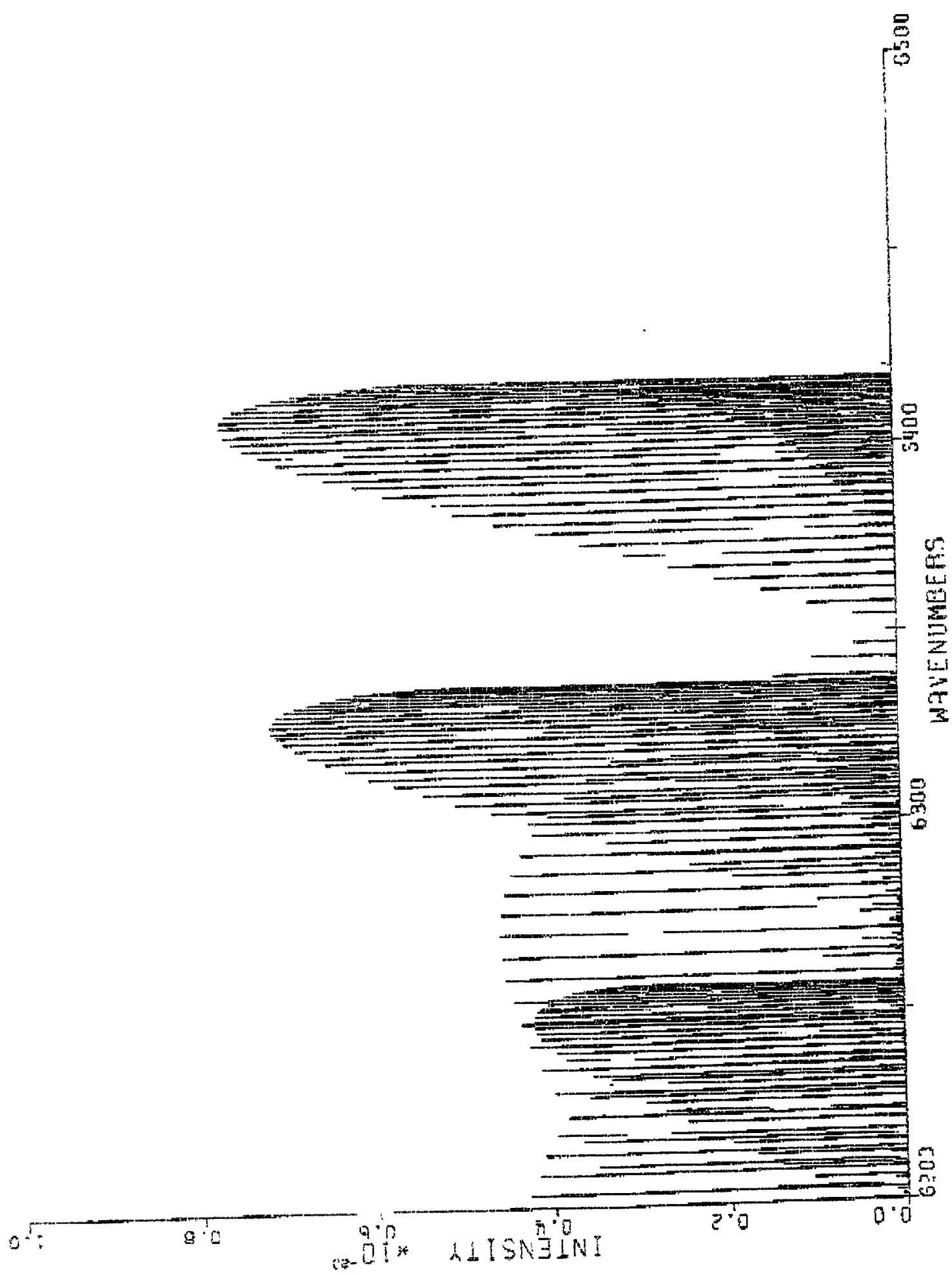


FIGURE 9

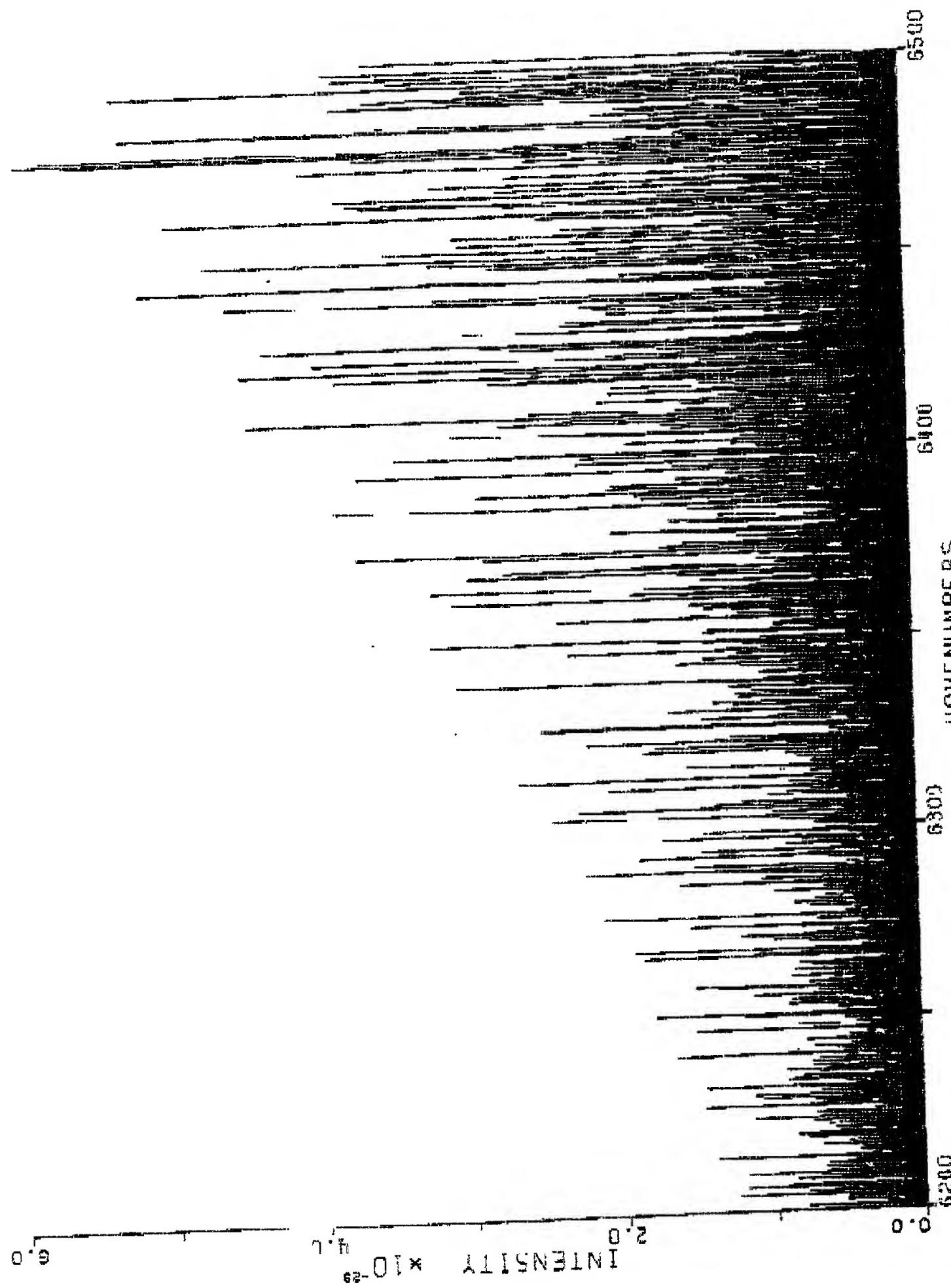


FIGURE 10

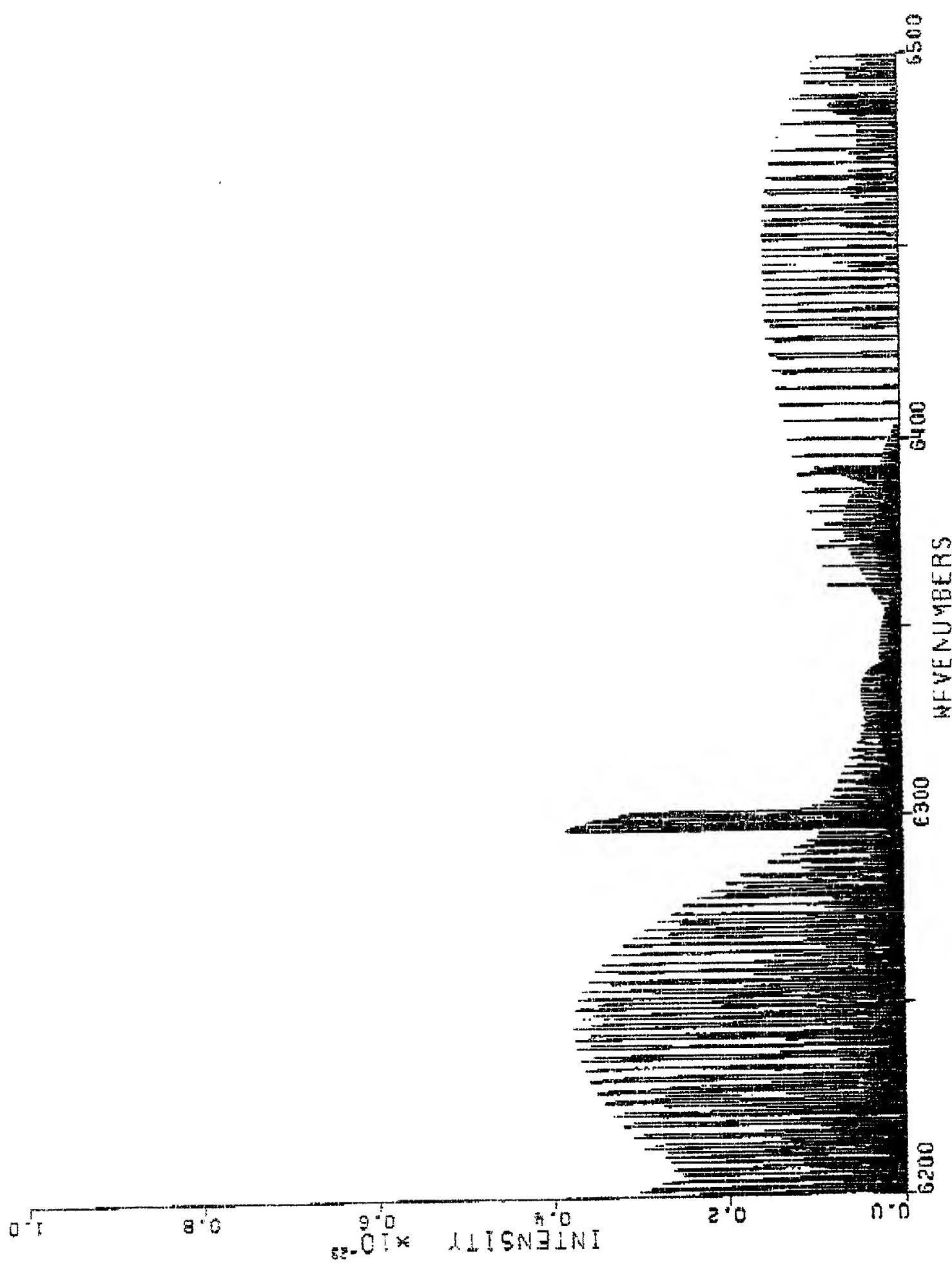


FIGURE 11

High Temperature (T_{beam} of about 1600K) WITH Power Correction

Signal Strength vs. Current for CH₄
CO Target Peak #1b Response: 312700
Data Temperature = 5°C; RF = -2.15 & Ramp = 4

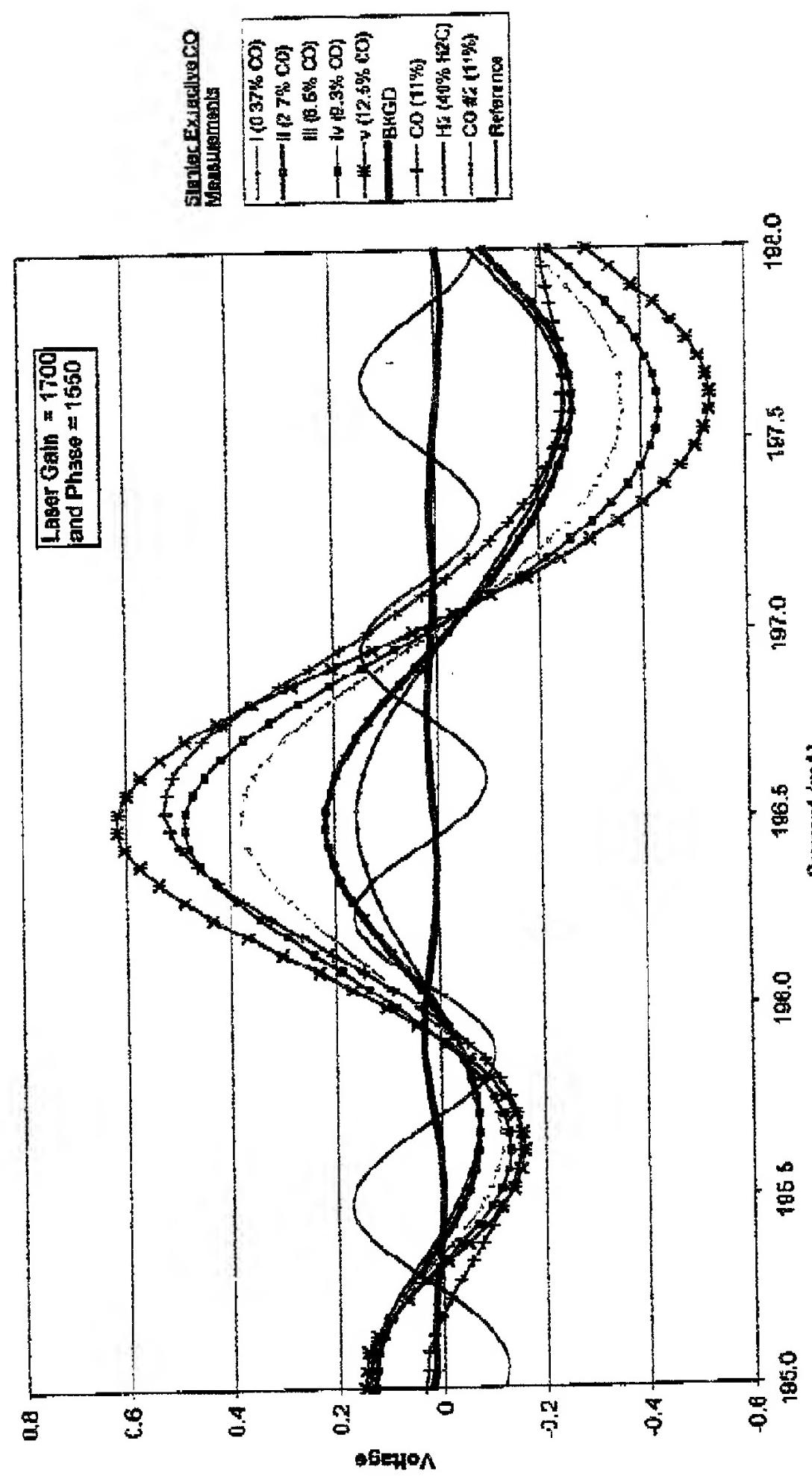


FIGURE 12

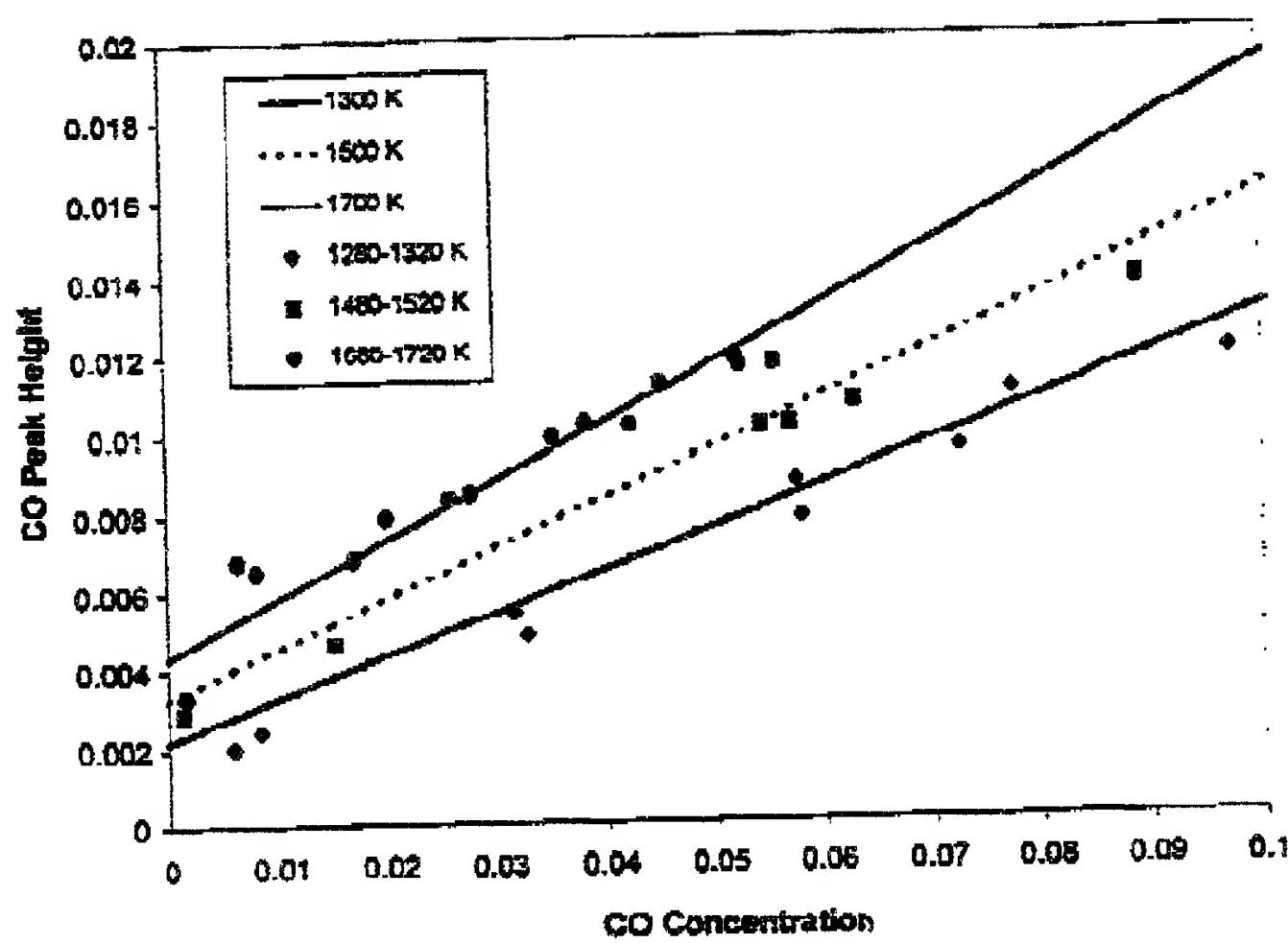


FIGURE 13

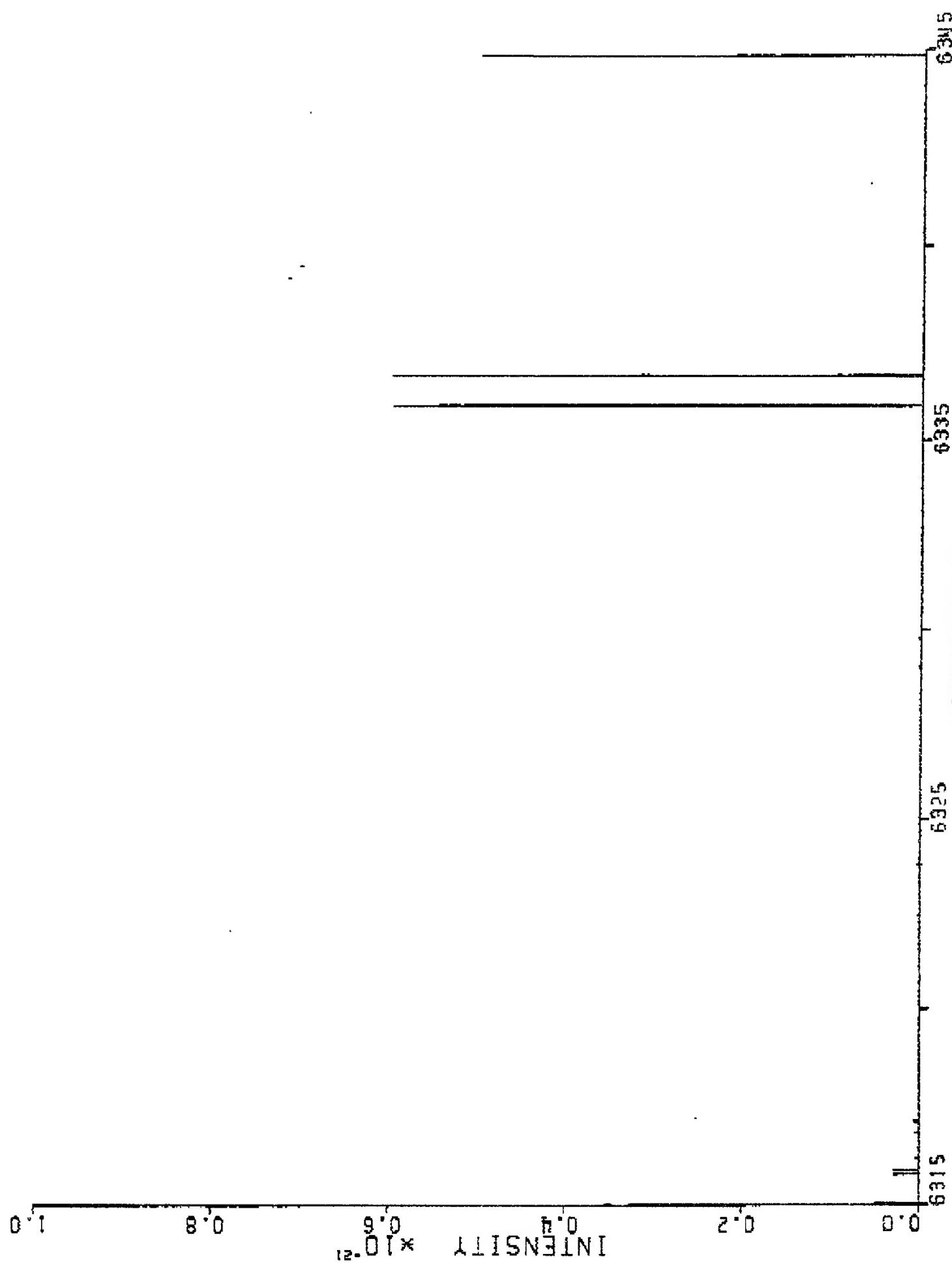


FIGURE 14

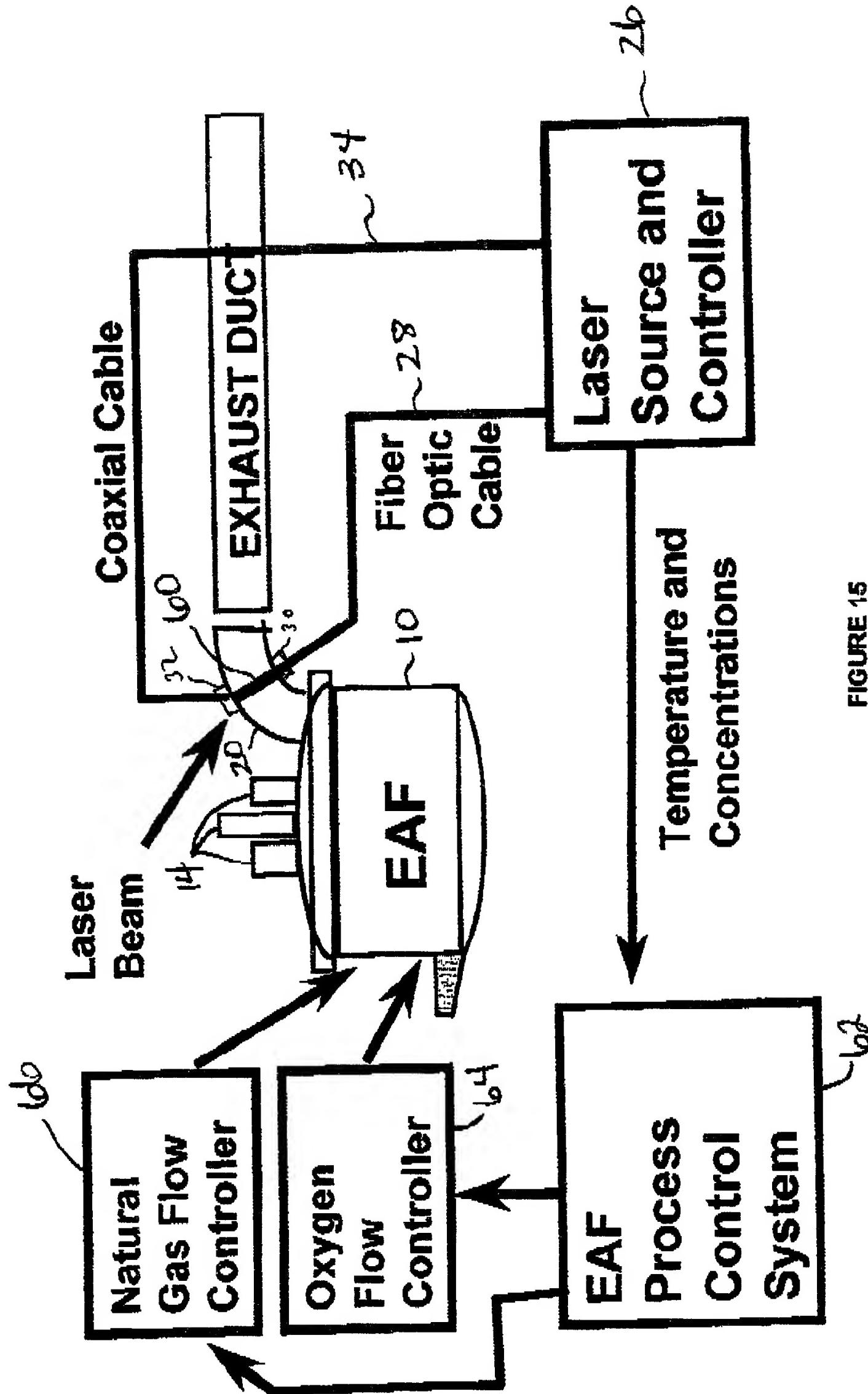


FIGURE 15

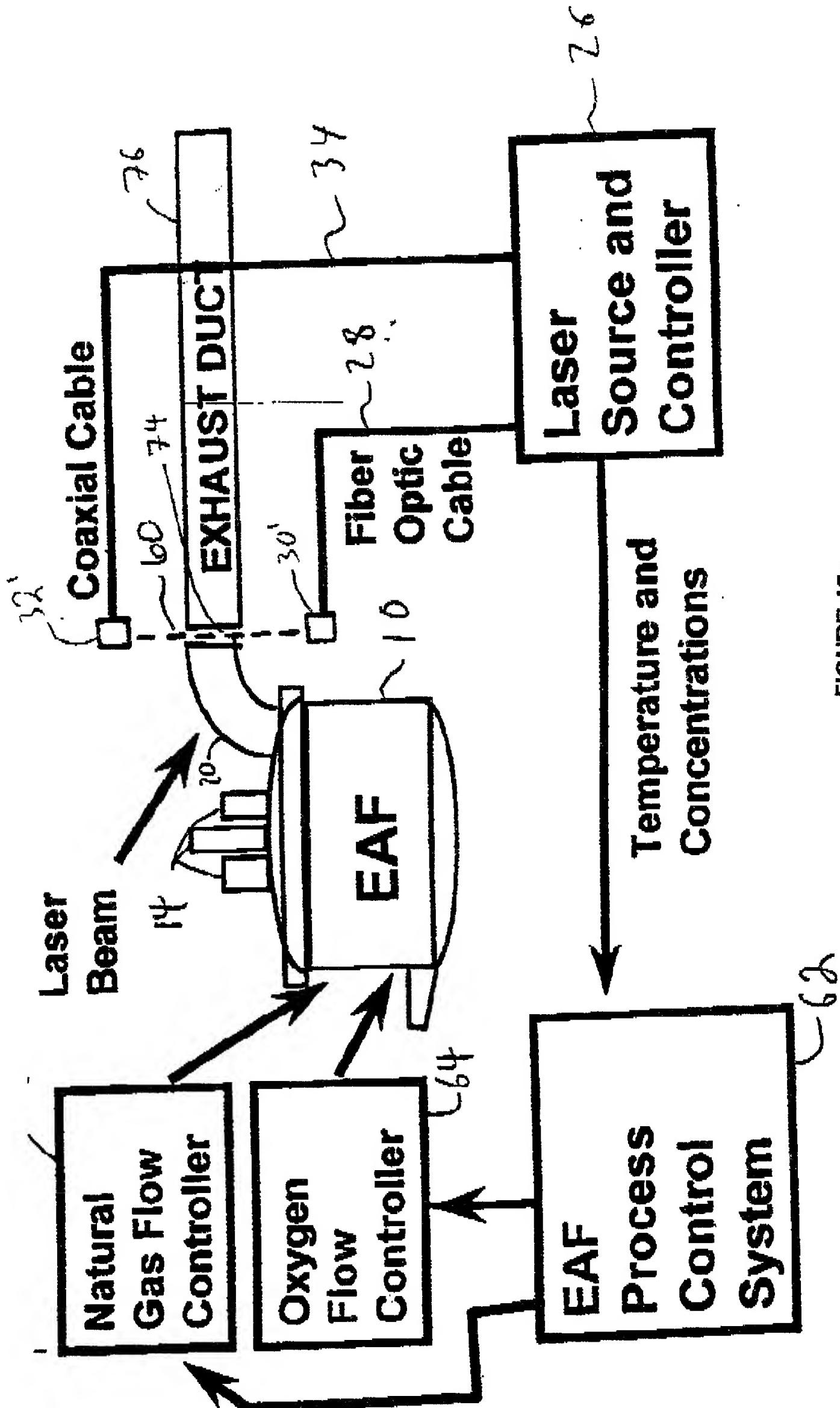


FIGURE 15a

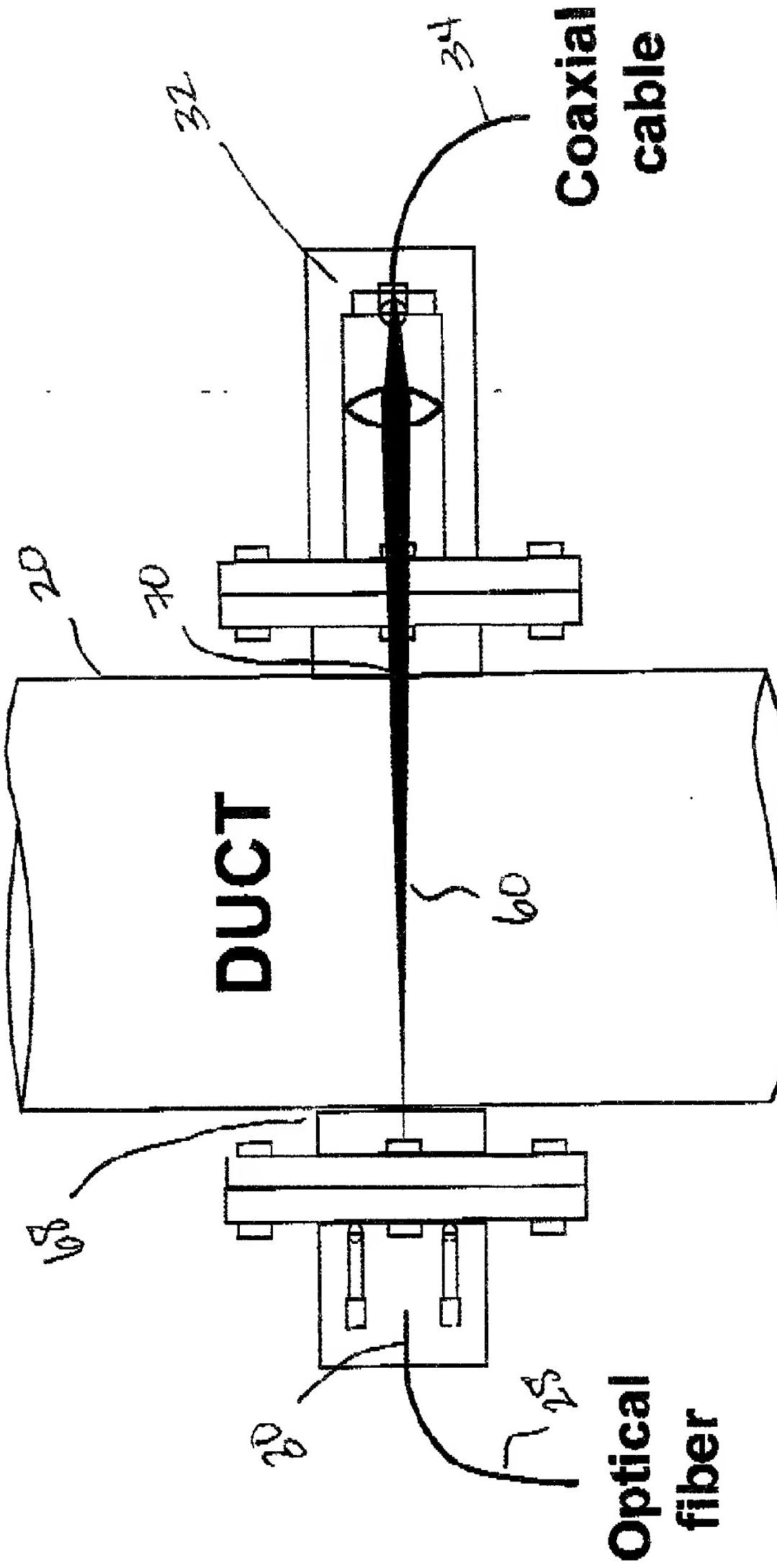


FIGURE 16

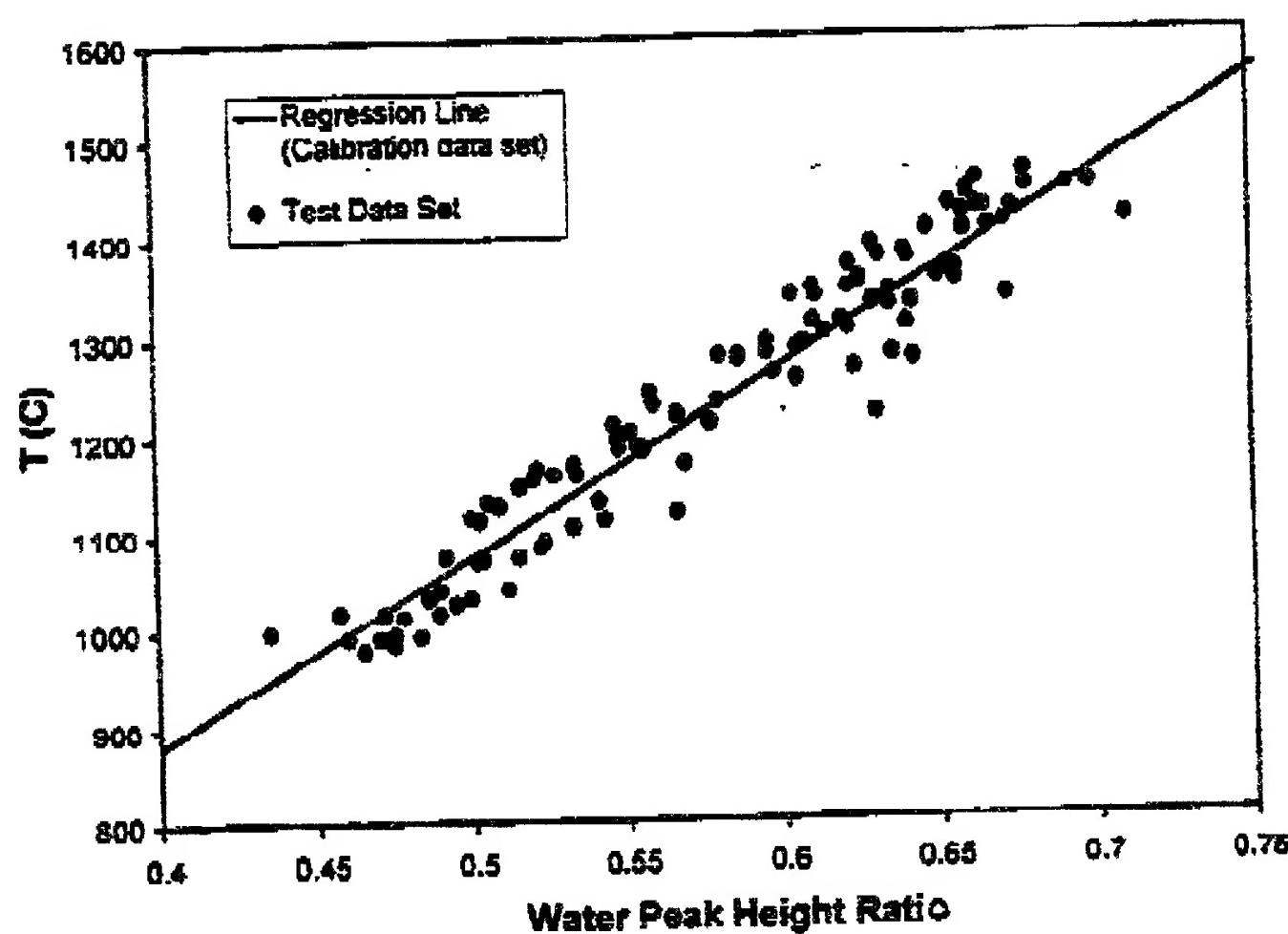


FIGURE 17

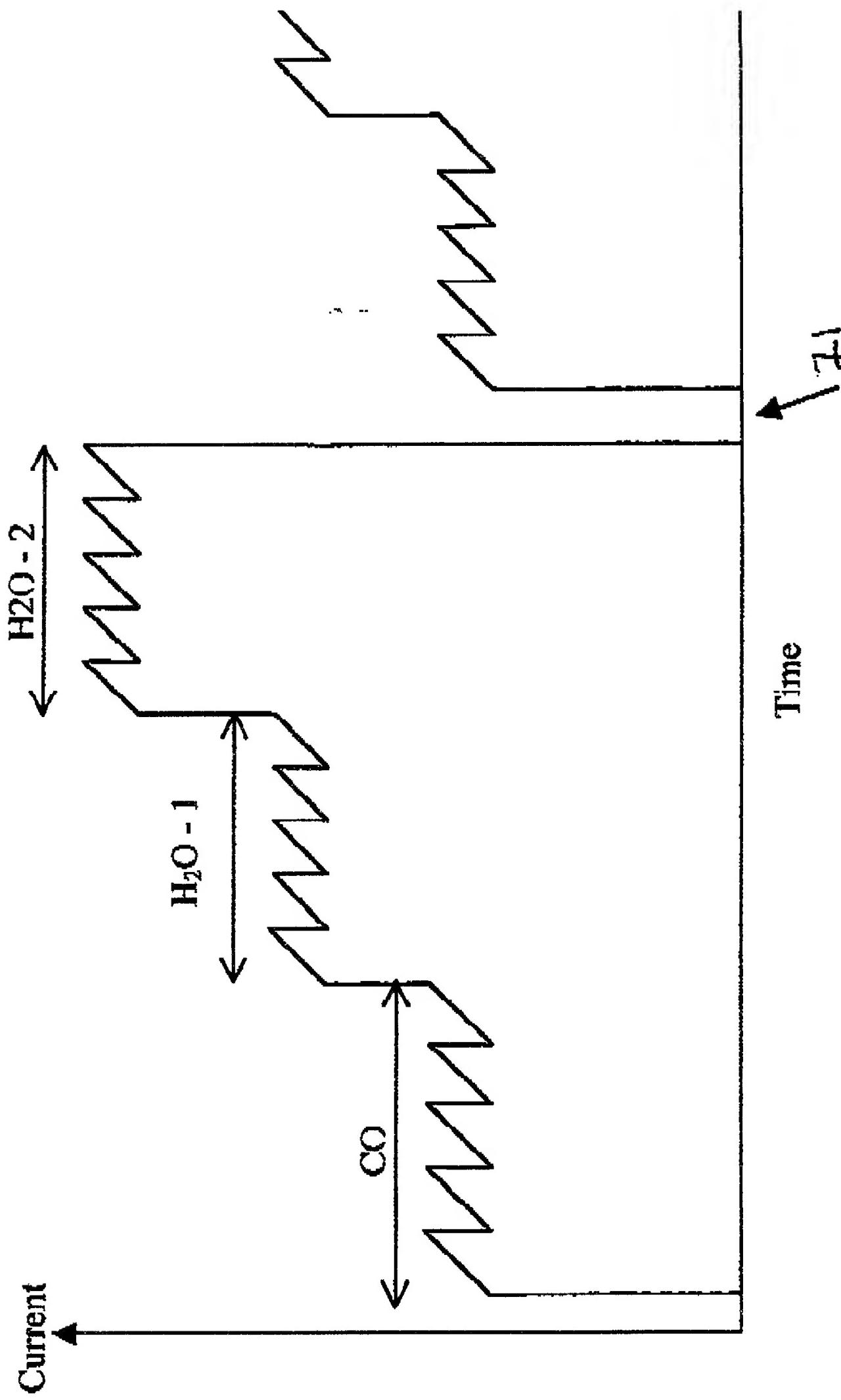


FIGURE 16

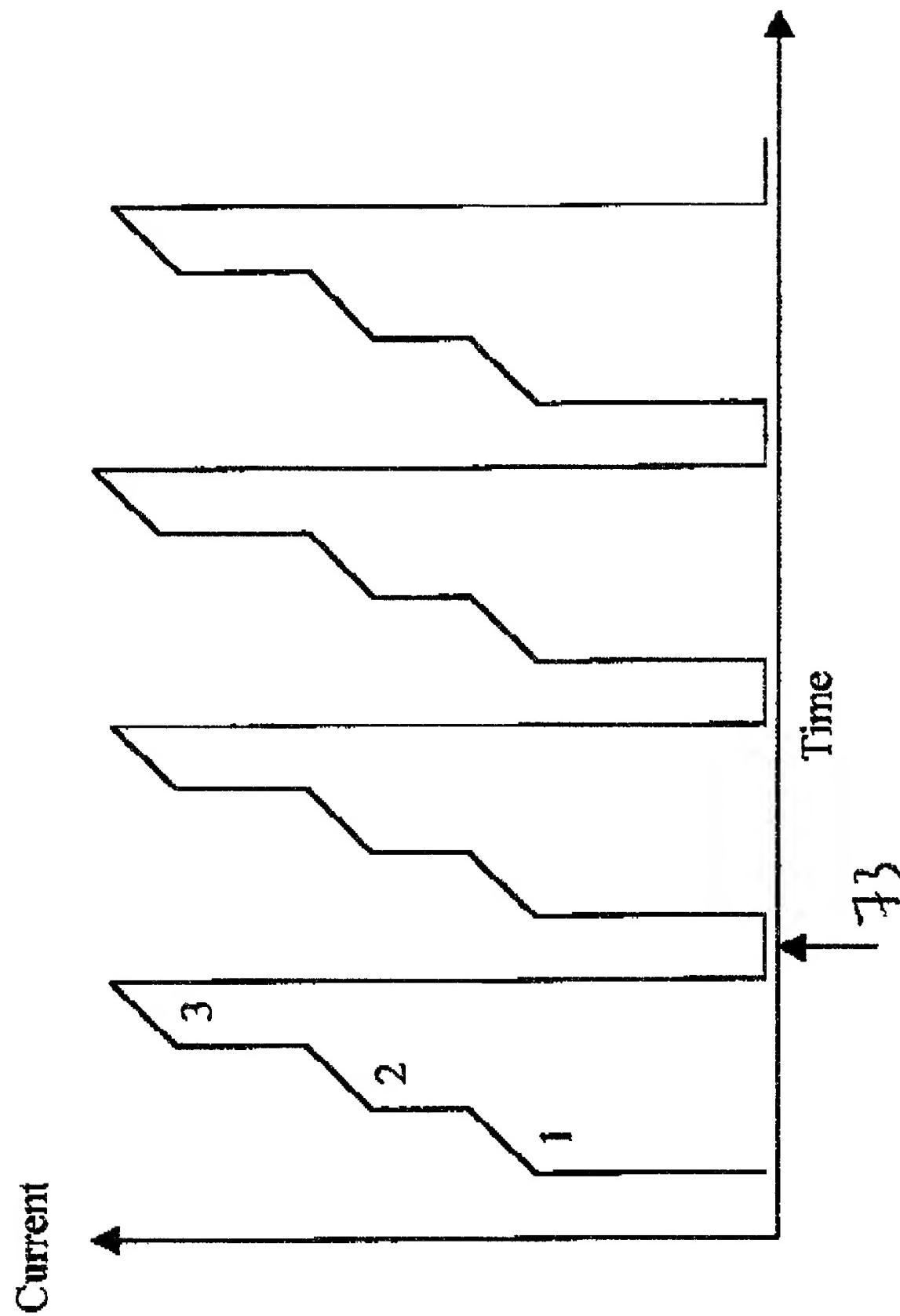


FIGURE 19